

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query                          | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---------------------------------------|---|------------------|---------|---------------------|
| S1    | 1612 | ATM adj traffic                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/12<br>16:53 |
| S2    | 2    | S1 same AAL5 same<br>VP same VC       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/12<br>16:54 |
| S3    | 35   | S1 same statistical                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/12<br>16:54 |
| S4    | 0    | VC adj layer adj<br>parameter\$1      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/12<br>16:56 |
| S5    | 81   | S1 and dslam                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/12<br>16:57 |
| S6    | 2    | S5 and statistical adj<br>data        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/12<br>16:59 |
| S7    | 13   | S1 and performance<br>adj measurement | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/12<br>17:04 |
| S8    | 116  | "5394394"                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/12<br>17:07 |
| S9    | 24   | S8 and data adj<br>communication\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/12<br>17:09 |

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| S10 | 17912801 | us "5394394"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>17:10 |
| S11 | 115      | "5394394"  | USPAT   | OR | ON | 2008/08/12<br>17:11 |
| S12 | 0        | vc adj layer adj<br>parameter\$1 and vp<br>adj layer adj<br>parameter\$1 | USPAT   | OR | ON | 2008/08/12<br>17:39 |
| S13 | 0        | vc adj layer adj<br>parameter\$1   | USPAT   | OR | ON | 2008/08/12<br>17:39 |
| S14 | 199      | S1 and aal5  | USPAT   | OR | ON | 2008/08/12<br>17:42 |
| S15 | 143      | S14 and vci and vpi  | USPAT   | OR | ON | 2008/08/12<br>17:43 |
| S16 | 1612     | ATM adj traffic  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/13<br>09:56 |
| S17 | 199      | S16 and aal5   | USPAT   | OR | ON | 2008/08/13<br>09:56 |
| S18 | 143      | S17 and vci and vpi  | USPAT   | OR | ON | 2008/08/13<br>09:56 |
| S19 | 2        | S18 and atm adj<br>interface\$1 and<br>IfIndex                           | USPAT   | OR | ON | 2008/08/13<br>09:56 |
| S20 | 1612     | ATM adj traffic  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/13<br>17:17 |
| S21 | 199      | S20 and aal5   | USPAT   | OR | ON | 2008/08/13<br>17:17 |
| S22 | 143      | S21 and vci and vpi  | USPAT   | OR | ON | 2008/08/13<br>17:17 |
| S23 | 1        | S22 and 370/229.<br>ccls.  | USPAT   | OR | ON | 2008/08/13<br>18:11 |
| S24 | 7        | S22 and 370/230.<br>ccls.  | USPAT   | OR | ON | 2008/08/13<br>18:12 |
| S25 | 0        | S22 and 370/231.<br>ccls.  | USPAT   | OR | ON | 2008/08/13<br>18:12 |
| S26 | 2        | S22 and 370/232.<br>ccls.  | USPAT   | OR | ON | 2008/08/13<br>18:13 |
| S27 | 4        | S22 and 370/235.<br>ccls.  | USPAT   | OR | ON | 2008/08/13<br>18:13 |

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| S28 | 0      | S22 and 370/234.<br>ccls.  | USPAT   | OR | ON | 2008/08/13<br>18:13 |
| S29 | 159528 | Asynchronous adj<br>transfer adj mode<br>atm                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/26<br>10:27 |
| S30 | 0      | S29 and vp adj layer<br>adj parameter and vc<br>adj layer adj<br>parameter | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/26<br>10:28 |
| S31 | 11     | S29 and vp adj layer<br>and vc adj layer                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/26<br>10:28 |
| S32 | 2      | S31 and aal5   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/26<br>10:28 |
| S33 | 3      | vp adj layer and aal5  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/26<br>10:29 |
| S34 | 15     | vp adj layer   | USPAT   | OR | ON | 2009/01/26<br>10:42 |
| S35 | 2      | S34 and statistic\$1   | USPAT   | OR | ON | 2009/01/26<br>10:51 |
| S36 | 433    | vpc and vcc  | USPAT   | OR | ON | 2009/01/26<br>12:37 |
| S37 | 58     | S36 and aal5   | USPAT   | OR | ON | 2009/01/26<br>12:37 |
| S38 | 7      | S37 and analy\$3 and<br>compar\$4  | USPAT   | OR | ON | 2009/01/26<br>12:38 |
| S39 | 5      | S36 and dslam  | USPAT   | OR | ON | 2009/01/26<br>12:43 |
| S40 | 2799   | vci and vpi  | USPAT   | OR | ON | 2009/01/26<br>12:51 |
| S41 | 197    | S36 and S40  | USPAT   | OR | ON | 2009/01/26<br>12:51 |
| S42 | 47     | S41 and aal5   | USPAT   | OR | ON | 2009/01/26<br>12:51 |
| S43 | 7      | S42 and monitor\$3<br>and analy\$4   | USPAT   | OR | ON | 2009/01/26<br>12:52 |
| S44 | 5      | S42 and monitor\$3<br>and analy\$4 and<br>discard                          | USPAT   | OR | ON | 2009/01/26<br>12:56 |

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| S45 | 26  | vp and polic\$3 and<br>monitor\$3 and judg<br>\$3 and analy\$3                    | USPAT | OR | ON | 2009/01/26<br>13:03 |
| S46 | 3   | polic\$3 near vpc   | USPAT | OR | ON | 2009/01/26<br>14:10 |
| S47 | 29  | monitor\$3 near vpc   | USPAT | OR | ON | 2009/01/26<br>14:11 |
| S48 | 41  | polic\$3 same vpc   | USPAT | OR | ON | 2009/01/26<br>14:22 |
| S49 | 0   | ((monitor\$3 judg\$3<br>compar\$4 analy\$4)<br>same vp same aal5<br>same stor\$5) | USPAT | OR | ON | 2009/01/26<br>15:05 |
| S50 | 0   | ((monitor\$3 judg\$3<br>compar\$4 analy\$4)<br>near vp near aal5<br>near stor\$5) | USPAT | OR | ON | 2009/01/26<br>15:05 |
| S51 | 0   | ((monitor\$3 judg\$3<br>compar\$4 analy\$4)<br>near vp near aal5)                 | USPAT | OR | ON | 2009/01/26<br>15:05 |
| S52 | 215 | ((monitor\$3 judg\$3<br>compar\$4 analy\$4)<br>and vp and aal5)                   | USPAT | OR | ON | 2009/01/26<br>15:06 |
| S53 | 156 | S52 and vci and vpi   | USPAT | OR | ON | 2009/01/26<br>15:07 |
| S54 | 69  | S53 and discard   | USPAT | OR | ON | 2009/01/26<br>15:12 |
| S55 | 0   | traffic adj montor\$3<br>adj vp adj level   | USPAT | OR | ON | 2009/01/26<br>15:22 |
| S56 | 0   | traffic adj monitor\$3<br>adj vp adj level  | USPAT | OR | ON | 2009/01/26<br>15:22 |
| S57 | 3   | traffic adj monitor\$3<br>and vp adj level  | USPAT | OR | ON | 2009/01/26<br>15:23 |
| S58 | 1   | aal5 and vp adj layer   | USPAT | OR | ON | 2009/01/26<br>15:56 |
| S59 | 0   | monitor\$3 near vp<br>near stor\$3 near<br>discrd                                 | USPAT | OR | ON | 2009/01/26<br>16:00 |
| S60 | 0   | monitor\$3 same vp<br>same stor\$3 near<br>discrd                                 | USPAT | OR | ON | 2009/01/26<br>16:00 |
| S61 | 0   | monitor\$3 same vp<br>same stor\$3 same<br>discrd                                 | USPAT | OR | ON | 2009/01/26<br>16:00 |
| S62 | 0   | monitor\$3 and vp<br>and stor\$3 and discrd                                       | USPAT | OR | ON | 2009/01/26<br>16:00 |
| S63 | 0   | monitor\$3 near vp<br>near stor\$3 near<br>discard                                | USPAT | OR | ON | 2009/01/26<br>16:01 |

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| S64 | 0   | monitor\$3 same vp<br>same stor\$3 near<br>discard                | USPAT   | OR | ON | 2009/01/26<br>16:01 |
| S65 | 389 | monitor\$3 and vp<br>and stor\$3 and<br>discard                   | USPAT   | OR | ON | 2009/01/26<br>16:01 |
| S66 | 131 | S65 and congestion  | USPAT   | OR | ON | 2009/01/26<br>16:01 |
| S67 | 7   | monitor\$3 near vci<br>near vpi                                   | USPAT   | OR | ON | 2009/01/26<br>16:11 |
| S68 | 253 | aal5 and vp   | USPAT   | OR | ON | 2009/01/26<br>16:39 |
| S69 | 25  | S68 and monitor\$3<br>and vci and vpi and<br>analy\$3 and discard | USPAT   | OR | ON | 2009/01/26<br>16:40 |
| S70 | 186 | aal5 and vp and vpi<br>and vci                                    | USPAT   | OR | ON | 2009/01/26<br>16:41 |
| S71 | 103 | "6597689"   | USPAT   | OR | ON | 2009/01/27<br>10:56 |
| S72 | 1   | vp adj layer with<br>statistic\$2 with analyz<br>\$3              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/22<br>08:24 |
| S73 | 1   | vp adj layer with<br>statistic\$2 with vci<br>with vpi            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/22<br>08:25 |
| S74 | 0   | analyz\$3 with (vp adj<br>layer vp adj level)                     | USPAT   | OR | ON | 2009/07/22<br>08:26 |
| S75 | 0   | statistic\$2 with (vp<br>adj layer vp adj level)                  | USPAT   | OR | ON | 2009/07/22<br>08:27 |
| S76 | 0   | aal5 with vp near2<br>layer                                       | USPAT   | OR | ON | 2009/07/22<br>08:28 |
| S77 | 0   | aal5 with vp adj layer  | USPAT   | OR | ON | 2009/07/22<br>08:28 |
| S78 | 0   | aal5 same vp adj<br>layer   | USPAT   | OR | ON | 2009/07/22<br>08:28 |
| S79 | 2   | statistic\$2 same (vp<br>adj layer vp adj level)                  | USPAT   | OR | ON | 2009/07/22<br>08:29 |
| S80 | 2   | aal5 near2 discard<br>with vp                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/04<br>17:05 |

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| S81 | 5  | aal5 with discard with<br>vp   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/04<br>17:08 |
| S82 | 57 | atm and own adj cell<br>\$1 and different adj<br>cell\$1                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/06<br>12:29 |
| S83 | 1  | atm and own adj cell<br>\$1 and different adj<br>cell\$1 and mapp\$3<br>near2 VCC\$1 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/06<br>12:31 |
| S84 | 52 | mapp\$3 near2 VCC\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/06<br>12:31 |
| S85 | 3  | mapp\$3 near2 VCC\$1<br>with cell\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/06<br>12:31 |
| S86 | 1  | reassign\$3 near2 VCC<br>with counter\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/06<br>12:53 |
| S87 | 1  | aal5 with discard with<br>vp and dslam   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/06<br>13:48 |
| S88 | 22 | aal5 and discard and<br>vp and dslam   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/06<br>13:49 |
| S89 | 6  | monitor\$3 with VCI<br>with VPI with discard<br>\$3                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/11<br>10:15 |
| S90 | 1  | monitor\$3 with VCI<br>with VPI with statistic<br>\$2 with discard\$3                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/11<br>10:18 |

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| S91 | 0   | discard\$3 with<br>frequenc\$3 with vci<br>with vpi | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/11<br>11:43 |
| S92 | 192 | discard\$3 with vci<br>with vpi                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/11<br>11:43 |

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